PTO/SB/05 (08-03)

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UTILITY PATENT APPLICATION **TRANSMITTAL**

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Attorney Docket No.	LAR-16539-1	
First Inventor	David L. Raney	S. P
Title	See 1 in Addendum	
Express Mail Label No.	ER 120788369 US	197
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(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. ER 120	0788369 US 6				
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Commis	p Patent Application sioner for Patents 1450 ria VA 22313-1450				
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 14] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s)	ii. Paper	endix) I Sequence Submission e Form (CRF)				
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 4] 5. Oath or Declaration [Total Sheets 2] a. X Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. X Application Data Sheet. See 37 CFR 1.76	9. X Assignment Papers (cc 10. 37 CFR 3.73(b) Statem (when there is an assig English Translation Do 12. Information Disclosure Statement (IDS)/PTO- 13. Preliminary Amendmer Return Receipt Postca (Should be specifically 15. Certified Copy of Priori (if foreign priority is cla Nonpublication Reques (b)(2)(B)(i). Applicant in or its equivalent	over sheet & document(s)) nent Power of Attorney cument (if applicable) Copies of IDS 1499 Citations nt rd (MPEP 503) itemized) by Document(s) immed)				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.						
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS						
X Customer Number: 23351		espondence address below				
Name						
Address						
City	State	Zip Code				
<u></u>	elephone	Fax				
Name (Print/Type) Barry V. Gibbens Signature Samy Libbens	Registration No. (Attorney/Agent)	44,707				
Signature Barry Library		Date October 14, 2003				

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-03)

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FEE TRANSMITTAL					Complete IT Known					
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for FY 2004					Filing Date			October 14, 2003		
	=				First	Name	d Inver	ntor	David L. Raney	
Effecti	ve 10/01/2003. Patent fees a	are subject to	annual revision.		Exam	niner N	lame			
Applica	int claims small entity sta	tus. See 37	CFR 1.27		Art U					
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to the above-identified deposit account.			1251	110	2251	55	Extens	ion for reply within first month		
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1002 340	2002 170 Design fili	ng fee	770.00	1401	330	2401	165	Notice	of Appeal	
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**or number previously paid, if greater; For Reissues, see above			Neduced by Basic 1 lillig 1 ee 1 ald	SUBTOTAL	L (3) (\$)	40.00
SUBMITTED BY				(Complete	(if applicable)	
Name (Print/Type)	Barry V. Gibbens		Registration No. (Attorney/Agent) 44,707	Telephone	757-864-7	141
Signature	Bong Tobben			Date	October 1	4, 2003

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(37 CFR 1.129(a))

385 For each additional invention to be examined (37 CFR 1.129(b))

900 Request for expedited examination

of a design application

385 Request for Continued Examination (RCE)

SUBTOTAL (3) (\$)

40.00

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SUBTOTAL (2)

Independent claims in excess of 3

** Reissue independent claims

and over original patent

** Reissue claims in excess of 20

(\$)

over original patent

Multiple dependent claim, if not paid

Addendum

1.	Resonant Wingbeat Tuning Circuit Using Strain-Rate Feedback For Ornithoptic Micro
	Aerial Vehicles

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

David L. Raney

Filed: October 14, 2003 (herewith)

For: Resonant Wingbeat Tuning Circuit Using Strain-Rate Feedback For Ornithoptic Micro Aerial

Vehicles

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" label number EU 120788369 US Date of Deposit: October 14, 2003

> I hereby state that the following attached papers: Application Data Sheet - 3 pages Utility Patent Application Transmittal - 2 pages Fee Transmittal - 1 page (2 copies) Non-provisional patent application - 14 pages Drawings - 4 sheets (informal) Declaration, Power of Attorney and Petition - 2 pages Assignment Cover Sheet - 3 pages (2 copies) Assignment to the Government by Government Employee - 1 page Return Postal Card

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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